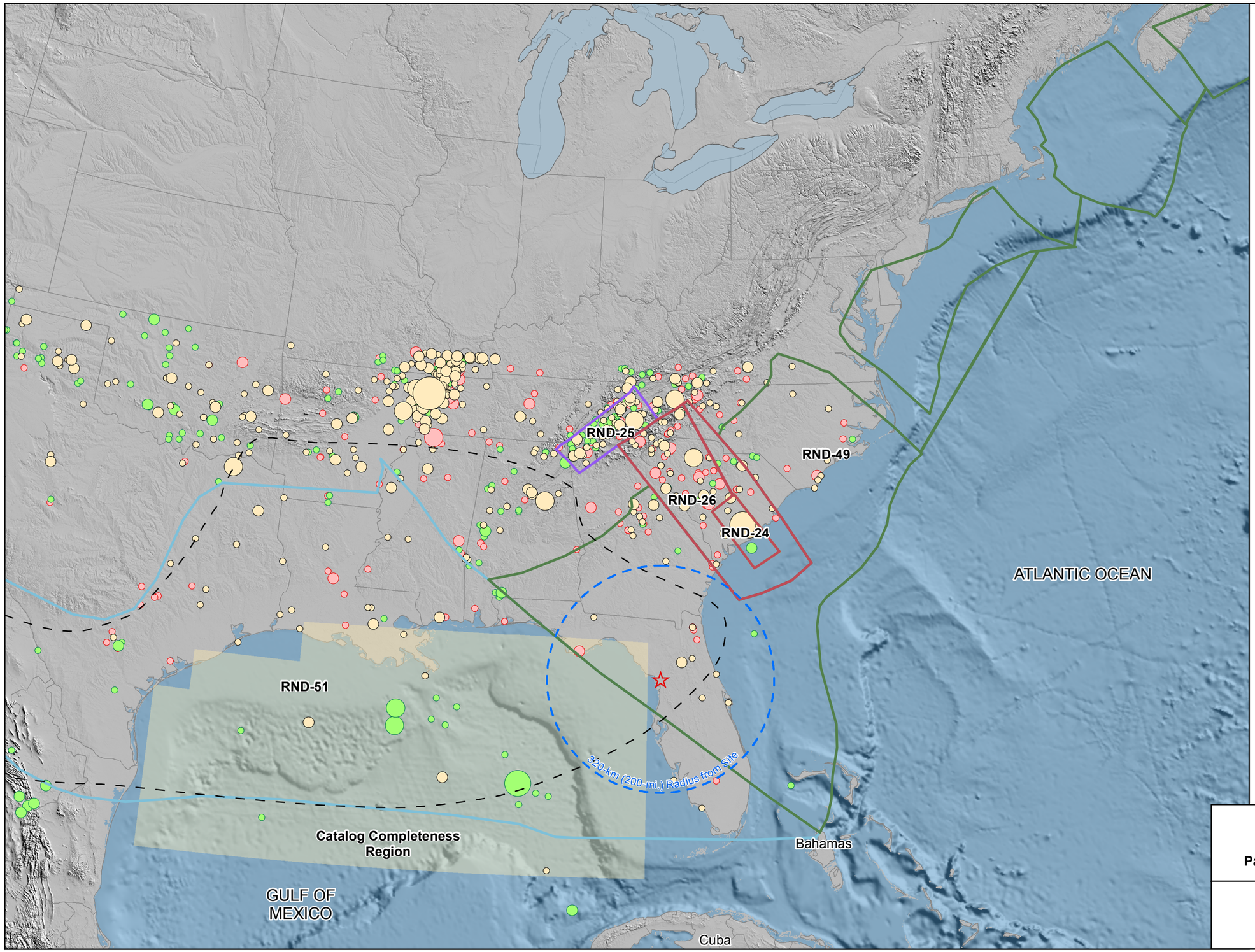

N
W E
S

LEGEND

- LNP Site
- 320-km (200-mi.) Radius from Site
- Gulf Coast Region (EPRI, 1993)
- Gulf of Mexico Catalog Completeness Region (this study)

Independent Seismicity Catalog (1758 - 2007) (Source: Geomatrix, 2008)

Magnitude (m_b)

- 3.0- 3.9
- 4.0 - 4.9
- 5.0- 5.9
- 6.0 - 6.9
- 7.0 - 8.5

- EPRI-SOG (1758 - 1985)
- Post-EPRI-SOG (1985 - 2007)
- Added Historical

EPRI-SOG Seismic Sources

- RND-24
- RND-25
- RND-26
- RND-49
- RND-51

Base Maps: Shaded Relief Map From 2-Minute Gridded Global Relief Data (ETOPO2v2, 2006), and SRTM (2005)

0 100 200 400
Kilometers

0 50 100 200
Miles

Progress Energy Florida

Levy Nuclear Plant
Units 1 and 2
Part 2, Final Safety Analysis Report

Rondout Associates
EPRI-SOG Seismic Sources
FIGURE 2.5.2-207
Rev 0